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(54) Title: COMPOSITIONS, METHODS, AND KITS RELATING TO <i>RESISTIN</i> (57) Abstract The invention relates to novel nucleic acids encoding a mammalian <i>resistin</i> gene, and proteins encoded thereby, whose expression is suppressed by the antidiabetic compounds thiazolidinediones. The invention further relates to methods of treating and detecting type 2 diabetes and Syndrome X comprising modulating or detecting <i>resistin</i> expression and/or production and activity of <i>resistin</i> polypeptide.		